Implementing LLM for text classification in local machine

Week 26
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Contents

- Zero shot
- One shot
- Few shot
- Creating synthetic dataset using LLM
- Comparing the performance of ZS, OS, FS

Sources to explore

Langchain

Showcase your demo app!

- Think about a cool name for your demo app!
- Briefly describe your demo application
- Implement the zero shot, one shot, and few shot learning using prompting strategy with Ollama
- Limitations & areas for improvement

The components of the assessment are as follows:

- Demo performance
- Python Codes: Put the code and video demo on Github
- Documentation (Description of the Demo, Data selection, Models' Performance)